

Product datasheet for **RC230506L4V**

Neuroigin 3 (NLGN3) (NM_001166660) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Neuroigin 3 (NLGN3) (NM_001166660) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NLGN3
Synonyms:	HNL3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001166660
ORF Size:	2424 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230506).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001166660.1 , NP_001160132.1
RefSeq ORF:	2427 bp
Locus ID:	54413
UniProt ID:	Q9NZ94
Cytogenetics:	Xq13.1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs)
MW:	90 kDa



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Gene Summary:

This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. Mutations in this gene may be associated with autism and Asperger syndrome. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Oct 2009]